

The Retirement Enrollment Reporting File Table below provides the list of data fields that Employers will be asked to provide CalPERS in the Retirement Enrollment process. The columns given below are intended to be used for the purpose of helping Employers identify the information that must be submitted, and how the information should be formatted. Each column should be interpreted as follows:

- Data Element Number The numerical designation that corresponds with data element in the same row
- Data Element Name The plain-English name of the information that will be required in this field
- Description of Submitted Data A longer, more detailed description of the field including explanation of submitted data, and any conditions under which the field must be populated
- R/O/C Indicates if the information is required, optional, or conditional
 - o 'R' indicates that the data is required for the field and an error will generate if the field is not populated
 - o 'C' indicates that the data for that field is required when certain conditions are met based on values in another field. Applicable conditions are located in the column of this document titled 'Description'. Information populated when not called for by a condition will be ignored. If data is missing in a Conditional field that required the data based on a condition, an error will be returned
 - 'O' indicates that the data is optional for that field. Information populated when not called for will be ignored. If data is missing in an Optional field, no error will be returned. The column titled 'Description' indicates what format the optional data must be provided in. If optional data is provided that does not meet the specified format an error will result.
- Data Type Tells what kind of data is being dealt with. May indicate date, string, integer, or decimal
- Field Values A list of the data that should be provided, if applicable, or the format that the field should be populated under
- Max Length The maximum number of characters that the field will accept

Appendix B of this document contains an analysis of the future fields in the Retirement Enrollment file, and their equivalent, if applicable, in the ACES system currently used today. Also included is a column labeled 'Change?', which states if a change in the current column is going to occur.

We do not anticipate significant changes to the file format however additional field values will be identified in the coming months. Please check the PERT webpage for the latest file format and review the information entitled *Known Inconsistencies in the Data Element Specifications* for data elements that are pending clarification through a formal change control process at this link:

http://www.calpers.ca.gov/index.jsp?bc=/employer/pert/home.xml

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Also included on this website is the XML Schema Definition (XSD) that provides a sample XML data structure. Employer produced XML files must conform to the XSD in order to be considered 'valid'. Employers will be able to use the schema to help develop or alter their systems to comply with the new standards in order to submit data files to CalPERS. XML tools are available on a variety of platforms to help IT developers create XML files that adhere to the CalPERS schema. The XML file is different from flat files that many Employers send CalPERS today in that the information is organized in a hierarchical structure much like a standard outline. The XML Schema Definition, available at the link above, documents this report structure in detail. This document provides an indication of how the report fields are related to each other in the column titled 'data type'. This file is a flat file and does not have a hierarchy.

In addition to the XSD, a sample XML file will be provided in the fall of 2008. The sample output file can be used as a model for your agency as you produce test files.

XML technologies define an extensible messaging framework that provides a message construct that can be exchanged over a variety of underlying protocols. This framework is designed to be independent of any particular programming language, platform, and other technical criteria. The following links provide some of the tools that are available on the Internet that can help you better understand how to prepare an XML Schema:

ToolKit / Information	Location
Java Apache AXIS	http://xml.apache.org/axis
Python Web Services	http://Pywebsvcs.sourceforge.net
Perl SOAP	http://www.soaplite.com
PHP NuSOAP	http://www.sourceforge.net/projects/nusoap/
XML	http://www.xml.org/
COM Microsoft SOAP	http://msdn.microsoft.com/code/default.asp
NET .NET Framework SDK	http://msdn.microsoft.com/downloads/default.asp?URL=/code/sample.asp?url=/MSDN-FILES/027/000/976/msdncompositedoc
C++	http://www.sqldata.com/soapclient/soapclient30.htm

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Retirement Enrollment Reporting File Table

#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD V	ALUES	MAX
1	Program Type	Description: The Program Type identifies the program for the transaction record sent by the Employer. Explanation: See description Required: When Transaction Type is 'New Appointment' or 'New Judge Appointment'. Note: Supplemental Income Plan (SIP) and Legislator Retirement Plan (LRS) Enrollment are not reportable through this file.	С	String	LONG NAME CalPERS JRS	PE JR3	3
2	Employer's CalPERS ID	Description: The CalPERS ID is a unique 10 digit identifier created by the new system. Explanation: The new system will create this unique identifier. This unique identifier replaces the Employer/Unit Code. • If the County Office of Education	С	String	#########		10

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES		MAX LENGTH
		(COE) reports for a school district, use the school district's CalPERS ID. • If the school district reports itself, use the school district's CalPERS ID. • If the COE reports on behalf of COE employees, use the COE's CalPERS ID. Required: When reporting new appointments and appointment updates. Note: No notable information					
3	Transaction Type	Description: Indicates the transaction type of a qualifying event. Explanation: See description Required: This data is required. Notes: No notable information	R	String	New Appointment Appointment Change Begin Leave End Leave Permanent Separation To Local ARP From Local ARP New Judge Appointment Address Change Profile Change Membership Inquiry	CODE VALUE NAP ACH BEL ENL PSP TLA FLA NJA ADC PRC MIQ	3

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD VALUES	MAX LENGTH
					For definitions of these Transaction Types, please see Appendix A, Section 1	
4	Unique Transaction Identifier	Description: The Unique Transaction Identifier is a memo field to record text for tracking purposes. Explanation: Employers uploading files can use this field to record a text memo for tracking purposes. Required: Required if the file is sent using FTP. It is optional for File Upload Note: For Employers who upload files, this field can be used as a free-text memo for tracking purposes. This is not required for successful submission of the file For FTP-based submissions, CalPERS will return the universally unique identifier (UUID) provided by the employer, with each transaction's success or failure. Employers, who choose this integration style, must be able to programmatically match the UUIDs	C	String	XXXXXXXX-XXXX-XXXX-XXXXXXXXXXXXXXXXXXX	36

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		transaction submitted to CalPERS, on the input file. This number must be created by a UUID generator				
5	Leave of Absence Type Description: The Employee's leave of absence type. Explanation: See description Required: When Transaction Type is 'Begin Leave'. Note: No notable information.	С	String	Military Leave MIL Industrial Disability Leave IDL Non-Industrial DL State Disability Leave SDL Sabbatical – Full Pay SFP Sabbatical – Partial Pay SPP Workers Comp WC Family Medical Leave FML Educational Leave EDL	3	
6			С		Service Leave SEL Maternity/Paternity Leave MPL Other Leave OTL Unpaid Leave UNL	3
0	Perm Sep Reason	Description: Reason for permanent separation. Explanation: See description Required: When Transaction Type is 'Perm Sep' Note:		String	Death Layoff Termination with Cause Other CODE VALUE DEA LAY TER OTH	3

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		No notable information				
7	Transaction Effective Date	CalPERS Effective Date for the specific transaction. Explanation: This date may differ from the Original Hire Date if it takes time for the Employee to meet eligibility requirements for entering into membership. • For a 'New Appointment', this date is the date the Employer begins reporting contributions for the Employee. • For an 'Appointment Change / Site Change', this is the first day the reported change takes effect. • For 'Begin Leave', this is the first day the leave of absence begins. • For 'End Leave', this is the day the leave of absence ends. • For 'To Local ARP', this is the day the Employer moves the Employee into Local ARP and stops making CalPERS contributions. • For 'From Local ARP', this is the day the Employer moves the Employee from Local ARP to making CalPERS contributions.	R	Date	yyyy-mm-dd	10

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		 For 'Permanent Separation / Left Bench', this is the last day of employment with no expectation of returning to the Employer. For 'New Judge Appointment', this is the first day on the bench. For 'Address Change', this is the day the Employee's address change is valid. For 'Profile Change', this is the day the Employee's profile change is valid. Required: This data is required. Note: No notable information 				
8	Deletion Indicator	Description: Rescinds a previous transaction. Explanation: Current transaction must have the same set of values as the transaction that should not have occurred. Required: No required data. Note: No notable information.	0	String	True False	5

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
9	Correction Indicator	Description: Corrects a previous transaction. Explanation: Current transaction must provide the updated values for the transaction you are correcting. Required: No required data. Note: No notable information.	0	String	True False	5
10	Prior Transaction Effective Date	Description: Changes the Effective Date of a prior transaction Explanation: In order to locate the exact transaction you wish to correct, you must enter the Effective Date (incorrect date) of that transaction. Required: When the Correction indicator is set to true and the Transaction Effective Date from the previous transaction requires correction. Applicable for transaction types: 'New appointment', 'Appointment Change', 'Begin Leave', 'End	С	Date	yyyy-mm-dd	10

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		Leave', 'Permanent Separation', 'To Local ARP', 'From Local ARP', and 'New Judge Appointment'				
		Note: No notable information				
11	New SSN	Description: The New SSN field is a correction to the Social Security Number.	0	String	########	9
		Explanation: Used to correct a member's Social Security Number.				
		Required: No required data.				
		Note: Only applicable for Transaction Type 'Profile Change'				
12	Original Hire Date	Description: The first hire date recorded for this Employee at this Employer, regardless of whether or not the original hire led to membership	С	Date	yyyy-mm-dd	10
		Explanation: See description.				
		Required: When Transaction Type is 'New				

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		Appointment'				
		Note: No notable information				
13	Appointment ID	Description: The Appointment ID uniquely identifies the job into which the employee has been hired. Explanation: CalPERS will generate and store Appointment IDs for employees at the time of enrollment. Required: If multiple appointments exist with		Integer	################	16
		Note: Prior to system implementation, CalPERS will provide Employers with a list of Appointment IDs for their employees. After system implementation, Employers can run a report online to generate a list of Appointment ID's.				
14	Position Code	Description: This code represents the position title into which the employee has been hired	С	String	xxxxxxxxx	10

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD VALUES	MAX LENGTH
45	Marshari	Explanation: This is the unique identifier of the position title for the Employer, generated by the Employer. Required: When an Employer has a contract or resolution that provides benefits to the Employee by position and the Employer is reporting Transaction Type 'New Appointment' Note: Data accepted for Transaction Type 'Appointment Change'		Otrio r		
15	Member Category	Description: The category assigned by the Employer when an employee receives an appointment. Explanation: See description Required: When Transaction Type is 'New Appointment' Note: Data accepted for Transaction Type 'Appointment Change'	С	String	Miscellaneous Miscellaneous Safety - Police Safety - Fire Safety - County Peace Officer Safety - Sheriff Safety - Prosecutor Safety - Other Safety SMF	3

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE		FIELD VALUES		MAX LENGTH
16	Work Calendar	Description: The position's yearly work	С	String		LONG NAME	CODE VALUE	3
		schedule defining the number of months worked versus months				Work 9 Months/Paid 9 Months	W01	
		paid.				Work 9 Months/Paid 10 Months	W02	
		paid.				Work 9 Months/Paid 11 Months	W03	
		Explanation:				Work 9 Months/Paid 12 Months	W04	
		See description				Work 10 Months/Paid 10 Months	W05	
		Doguiro de				Work 10 Months/Paid 11 Months	W06	
		Required: When Transaction Type is 'New				Work 10 Months/Paid 12 Months	W07	
		Appointment'				Work 11 Months/Paid 11 Months	W08	
						Work 11 Months/Paid 12 Months	W09	
	Type 'Appointn If work calenda	Note: Data accepted for Transaction Type 'Appointment Change' If work calendar cannot be				Work 12 Months/Paid 12 Months	W10	
		determined, 'Work 12 Months/Paid 12 Months' should be chosen.						
17	CBU	Description: The collective bargaining unit representing the Employee.	С	String	XXX	xxxxxxx		10
		Explanation: See description.						
		Required: Required if the Employer provides benefit distinctions by CBU and the Employer is reporting Transaction Types 'New Appointment' or 'New						

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		Judge Appointment'. Note: Data accepted for Transaction Type 'Appointment Change'				
18	Subject to Local ARP	Description: This flag indicates that a local or school miscellaneous member who works for an agency that has a qualified Alternate Retirement Program will be subject to reporting to the ARP if the time base for the employee falls below the specified threshold. Explanation: See description Required: When Transaction Type is 'New Appointment' Note: Data accepted for Transaction Type 'Appointment Change'	С	String	True False	5
19	Optional Member Position	Description: Indicates the position an employee holds if the employee is not required to participate in CalPERS retirement program and has elected to enroll voluntarily.	С	String	LONG NAME CODE VALUE City Council Board of Supervisors Other	3

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		Explanation: See description Required: When Transaction Type is 'New Appointment' Note: Data accepted for Transaction Type 'Appointment Change'				
20	Covered by '59 Survivor	Description: Indicator that Employee has elected '1959 Survivor Benefits' coverage. Explanation: See description. Required: When Transaction Type is 'New Appointment' Note: This data element cannot be marked True if 'Covered by SSA' is True	С	String	True False	5
21	Covered by SSA	Description: Indicator that Employee is covered by Social Security	С	String	True False	5

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		Explanation: See description. Required:				
		When Transaction Type is 'New Appointment'				
		Note: This data element cannot be marked True if 'Covered by '59 Survivor' is True				
22	CalSTRS Covered Electing CalPERS	Description: Indicator that enrollment is for a position typically covered by CalSTRS, for which an existing CalSTRS Member is electing to receive CalPERS service credit.	С	String	True False	5
		Explanation: See description				
		Required: When Transaction Type is 'New Appointment' for Schools only				
		Note: Data accepted for Transaction Type 'Appointment Change' for Schools only				
23	Court Level	Description: The level to which the judge has	С	String	LONG NAME CODE VALUE	3

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		been elected or appointed, for JRS and JRSII. Explanation: See description Required: When Transaction Type is 'New Judge Appointment' Note: Data accepted if JRS and Transaction Type is 'Appointment Change'			County Superior Court SUP California Appellate Court APP California Supreme Court SPR Chief Justice CHJ	
24	County/District	Description: The county in which the Superior Court Judge is serving, or the district in which the Appellate Court Judge is serving. Explanation: See description Required: When Transaction Type is 'New Judge Appointment' Note: Data accepted if JRS and Transaction Type is 'Appointment change'	С	String	See Appendix A, Section 3	3

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE		FIELD VALUES					
25	Assignment Type	Description: Elected/Appointed Explanation: See description Required: When Transaction Type is 'New Judge Appointment' Note: Data accepted if JRS and if Transaction Type is 'Appointment change'	С	String		LONG NAME Elected Appointed	CODE VALUE ELE APP	3			
26	Retired Annuitant	Description: Indicator that the individual being reported is retired, with qualification to work under a certain limit. Explanation: See description Required: When Transaction Type is 'New Appointment' Note: Data accepted for Transaction Type 'Appointment Change'	С	String	True False			5			
27	Unused Sick	Description:	0	Decimal	#####.##	##		9			

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD VALUES	MAX LENGTH
	Leave	Remaining hours of sick leave at the time of separation from employment, as reported by the Employer. Explanation: See description Required: No required data. Note: Applicable only for Transaction Type 'Perm Sep'				
28	Unused Education Leave	Description: Remaining hours of educational leave at the time of separation from employment, as reported by the Employer. Explanation: See description Required: No required data. Note: Applicable only for Transaction Type 'Perm Sep'	0	Decimal	#####.###	9

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
29	Person ID Type	Description: Type of unique Employee identifier Explanation: On first report of an Employee, this can be SSN. On all subsequent transactions for the Employee, this will be the CalPERS ID. Required: This data is required. Note: No notable information	R	String	LONG NAME Social Security Number Calpers Identification SSN PID	3
30	Person ID	Description: This data element will contain the employee's unique identifier for the identifier type reported. Explanation: If SSN is selected, the number must be submitted using the following format. • The Social Security Number must be nine digits (no hyphens). • Social Security Number cannot start with 8, 9, or 666. • Each section of the Social Security Number cannot be all zeroes (i.e., 000 XX XXXX,	R	String	######## (SSN) ######## (CalPERS ID)	10

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD VALUES	8	MAX LENGTH
		XXX00XXXX, and XXXXX0000). The CalPERS ID is 10 digits in length. Required: This data is required. Note: No notable information					
31	Prefix	Description: The Employee's title Explanation: See description Required: No required data. Note: No notable information	0	String	Assembly Member Chief Councilman Councilwoman Dean Doctor Judge Mayor Miss Mister Mrs Ms President Professor Senator Superintendent Supervisor	CODE VALUE ASM CHI COU CCW DEA DR JUD MAY MIS MR MRS PRE PRO SEN SUP SVR	3

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
					The Honorable HON	
					Justice JUS Chief Justice CHJ	
32	First Name	Description: The Employee's first name. Explanation: See description. Required:	R	String	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	30
		Note: Only Alpha characters, blank spaces, hyphens (-), and apostrophes (') will be accepted				
33	Middle Name	Description: The Employee's middle name. Explanation: See description. Required: No required data. Note:	0	String	xxxxxxxxxxxxxxxx	20
		Alpha characters only and will allow blank spaces, hyphens (-), and apostrophes (').		_		
34	Last Name	Description:	R	String	XXXXXXXXXXXXXXXXX	20

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		The Employee's last name. Explanation: See description. Required: This data is required. Note: Only alpha characters, blank spaces, hyphens (-), and apostrophes (') will be accepted. Minimum of one alpha character. Cannot begin with a blank space				
35	Suffix	Description: The Employee's suffix, if applicable. Explanation: See description Required: No required data. Note: No notable information	0	String	Senior SR Junior JR I II III III III IV V V Doctor of Philosophy PHD Doctor of Medicine MD Certified Public Accountant CPA Doctor of Education EDD Esquire ESQ Doctor of Dental Surgery DDS	3
36	Gender	Description:	С	String	LONG NAME CODE	3

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		The Employee's gender. Explanation: See description Required: When Transaction Type is 'New Appointment', 'New Judge Appointment' or 'Profile Change'. Note: No notable information			Male M Female F Unknown U	
37	Birth Date	Description: The Employee's date of birth. Explanation: See description. Required: When Transaction Type is 'New Appointment', 'New Judge Appointment' or 'Profile Change' Note: No notable information	С	Date	yyyy-mm-dd	10
38	Address Type	Description: The Employee's address type. Explanation: See description	С	String	LONG NAME Mailing Address MAI Physical Address Benefit Payment Address Rollover 1 Address RO1	3

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE		F	IELD VALU	ES	MAX LENGTH
		Required: When Transaction Type is 'New Appointment', 'New Judge Appointment' or 'Address Change' Note: No notable information							
39	Address 1	Description: The first address line of the address to be entered. Explanation: Typically used for the Employee's street address or "in care of" information. Required: When Transaction Type is 'New Appointment', 'Address Change' or 'New Judge Appointment' Note: If the address is an apartment or suite number, and can not fit in Address 1, then use Address 2	С	String	Free form text This data elementaric characters: Asterisk At sign Backslash Braces Brackets Caret Dollar sign Equal sign Exclamation point	•			30
40	Address 2	Description: The second address line	0	String	Free form text This data elem				30

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE		F	IELD VALU	ES	MAX LENGTH
		Explanation: Typically used for the employee's street address if address line 1 was used for "in care of" information; otherwise would be used for address information that does not fit on address line 1, such as; suite number, building name, room number, apartment number, etc. Required: No required data. Note: Data accepted if 'Address 1' is			characters: Asterisk At sign Backslash Braces Brackets Caret Dollar sign	* @ \ {} \$	Grave Greater than sign Less than sign Percent sign Plus sign Question mark Quotation mark	> < % + ? !	
		Data accepted if Address 1 is supplied. Data accepted for Transaction Types 'New Appointment', 'New Judge Appointment' and 'Address Change'.			Equal sign Exclamation point	!	Under score Vertical bar	_ 	
41	Address 3	Description: The third address line Explanation: Typically used for any address data that does not fit on address lines 1 and 2. Required: No required data.	0	String	Free form text This data elem characters: Asterisk At sign Backslash Braces				30

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE		F	IELD VALUI	ES		MAX LENGTH
		Note: Data accepted if 'Address 1' is			Brackets	F 1	sign Plus sign			
		supplied.			Caret	^	Question mark	?		
		Data accepted for Transaction Types is 'New Appointment', 'New			Dollar sign	\$	Quotation mark	!		
		Judge Appointment' and 'Address Change'.			Equal sign	=	Under score	_		
					Exclamation point	!	Vertical bar			
42	City	Description: The city applicable to the address entered.	С	String	Free form text This data elem characters:	•				30
		Explanation: See description.			Asterisk	*	Grave	`	1	
		Required:			At sign	@	Greater than sign	>		
		When Transaction Type is 'Address Change'			Backslash	١	Less than sign	<		
		Note:			Braces	{}	Percent sign	%		
		Data accepted if 'Address 1' is supplied.			Brackets	[]	Plus sign	+		
					Caret	۸	Question mark	?		
		Data element accepts alpha and numeric characters.			Dollar sign	\$	Quotation mark	!		
		Data accepted for Transaction			Equal sign	=	Under score	_		
		Types 'New Appointment' and 'New Judge Appointment'			Exclamation point	!	Vertical bar			

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
43	State	Description: The code value for the state applicable to the address entered, if country selected is United States of America (USA) or Mexico Explanation: See description. Required: When Transaction Type is 'Address Change' or 'Address 1' is supplied Note: Data accepted for Transaction Types 'New Appointment' and 'New Judge Appointment'.	С	String	See Appendix A, Section 2	3
44	Zip Code 5	Description: The first five digits of the zip code for the address designated in Address Type: Explanation: First five (5) numbers are mandatory Field is Numeric Format is five (required) + four (optional) Note: Data accepted for Transaction	С	String	#####	5

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
		Type 'New Appointment' and 'New Judge Appointment'				
45	Zip Code 4	Description: The next four digits of the zip code for the address designated in Address Type. Explanation: Data accepted if 'ZIP Code – 5' digits is supplied Required: No required data. Note: Data accepted for Transaction Types 'New Appointment', 'New Judge Appointment' and 'Address Change'	0	String	####	4
46	Country	Description: The code value for the country Explanation: See description Required: When Transaction Type is 'Address Change' or 'Address 1' is supplied Note:	С	String	See Appendix A, Section 4	3

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX
		Data accepted for Transaction Types 'New Appointment' and 'New Judge Appointment'				
47	Province	Description: The province or territory Explanation: See description Required: When Country selected is Canada and Transaction Types are 'Address Change' or 'New Appointment' or 'Address 1' is supplied Note: Data accepted for Transaction Type 'New Judge Appointment'. If Country is not USA, Mexico, or Canada, then Province is optional and can be submitted through free form text.	С	String	Alberta AB British Columbia BC Manitoba MB New Brunswick NB Newfoundland NF Northwest Territories NT Nova Scotia NS Ontario ON Prince Edward Island PE Quebec PQ Saskatchewan SK Yukon YT Free form text of up to 50 characters This data element will not permit the following characters: Asterisk	50

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
					Sign Brackets Plus sign +	
48	Postal Code	Description: The International Postal Code Explanation: The International Postal Code is alphanumeric. Required: When Country indicated is Canada or Mexico or 'Address 1' is supplied Note: Data accepted for Transaction Types 'New Appointment', 'New Judge Appointment' and 'Address Change'	0	String	Free form text of up to 12 characters	12

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD VALUES	MAX LENGTH
49	Phone Type	Description: The phone type used (e.g. cellular, fax, office) Explanation: See description Required: No required data. Note: Data accepted for Transaction Types 'New Appointment', 'New Judge Appointment' and 'Profile Change'	0	String	CODE VALUE Office WRK FAX FAX TDD TDD Cellular CEL Home HOM	3
50	US Phone	Description: The Employee's contact phone number in the USA Explanation: See description Required: When this field is selected, ten (10) digits must be entered. Note: Data accepted for Transaction Types 'New Appointment', 'New Judge Appointment' and 'Profile Change'	0	String	#########	10

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/0/C	DATA TYPE	FIELD VALUES	MAX LENGTH
51	International Phone	Description: The Employee's International contact phone number	0	String	x [minimum 3 digits, and up to 24 digits], plus signs, dashes, spaces and parentheses are allowed. + - ()	24
		Explanation: See description				
		Required: No required data				
		Note: Data accepted for Transaction Types 'New Appointment', 'New Judge Appointment' and 'Profile Change'				
52	Extension	Description: The extension of the Employee's phone number provided	0	String	#####	5
		Explanation: See description				
		Required: No required data.				
		Note: Will only accept numeric values.				
		Data accepted for Transaction Types 'New Appointment', 'New Judge Appointment' and 'Profile Change'				

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#	DATA ELEMENT NAME	DESCRIPTION OF SUBMITTED DATA	R/O/C	DATA TYPE	FIELD VALUES	MAX LENGTH
53	Email	Description: The Employee's email address Explanation: See description Required: No required data. Note: Data accepted for Transaction Types 'New Appointment', 'New Judge Appointment' and 'Profile Change'	0	String	xxxxx@xxxxx.xxx [xxxxx.ca.gov] xxxxx@xxxxx.xx [xxxxx.ca.us]	50

Appendix A

1. Transaction Type Descriptions

Transaction Type	Definition
New Appointment	New employment. This includes a new position that an Employee takes with the employer, whether it's the first time employed with the Employer, rehiring a person who worked for the Employer at one point, or additional employment for a person who is currently employed by the same Employer. Transactions should be reported upon reaching eligibility for CalPERS membership. Effective Date is the first day of membership.
Appointment Change / Site Change	A change in employment that is continuous (i.e. with no employment gaps). This transaction could include one or more of the following changes: a move from one site to another, a position or group change. The result of this transaction could result in a benefit change for the Employee.
	Effective Date is the first day the changes take effect.

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Transaction Type	Definition
Begin Leave	Indicates the beginning of a leave of absence (e.g. Military Leave). Effective Date is the first day of the leave period.
End Leave	Indicates the end of a leave of absence. Effective Date is the first day back on the job.
To Local ARP	Indicates that the employer has changed a member's status from contributing to CalPERS to contributing to a Local ARP plan. Effective date is the first day the employer moves the Employee into the Local ARP plan and stops making CalPERS contributions. This field applies only to PAs who have such a provision in their contract
From Local ARP	Indicates that the employer has changed a member's status from contributing to a Local ARP plan back to contribution to CalPERS. Effective Date is the first day employer moves the Employee from the Local ARP plan back to making CalPERS contributions. This field applies only to PAs who have such a provision in their contract
Permanent Separation / Left Bench	The Employee leaves the position with no expectation of returning. Effective Date is the last day of employment.
New Judge Appointment	New employment for State and County judges. Effective Date is the first day on the bench.
Address Change	A change to the Employee's address. Effective Date is the first day that the address is valid.
Profile Change	A change to the Employee's profile (name, gender, birth date, SSN). Effective Date is the first day that the change is valid.
Membership Inquiry	Transaction used only to query the system as to whether or not this individual is eligible for CalPERS membership. The person must be a current active member in the system (not in a status of refunded or retired). Eligibility is strictly for the CalPERS program, not JRS, JRS II or LRS.

2. State/Province & Territories Code Values

LONG NAME	CODE VALUE
California	CA
Alabama	AL
Alaska	AK

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LONG NAME	CODE VALUE
American Samoa	AS
Arizona	AZ
Arkansas	AR
Armed Forces Europe	AE
Armed Forces Pacific	AP
Armed Forces the Americas	AA
Colorado	CO
Connecticut	CT
Delaware	DE
District of Columbia	DC
Federated States of Micronesia	FM
Florida	FL
Georgia	GA
Guam	GU
Hawaii	HI
ldaho	ID
Illinois	IL
Indiana	IN
lowa	IA
Kansas	KS
Kentucky	KY
Louisiana	LA
Maine	ME
Marshall Islands	MH
Maryland	MD
Massachusetts	MA
Michigan	MI
Minnesota	MN
Mississippi	MS

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LONG NAME	CODE VALUE
Missouri	MO
Montana	MT
Nebraska	NE
Nevada	NV
New Hampshire	NH
New Jersey	NJ
New Mexico	NM
New York	NY
North Carolina	NC
North Dakota	ND
North Mariana Islands	MP
Ohio	OH
Oklahoma	OK
Oregon	OR
Palau	PW
Pennsylvania	PA
Puerto Rico	PR
Rhode Island	RI
South Carolina	SC
South Dakota	SD
Tennessee	TN
Texas	TX
Utah	UT
Vermont	VT
Virgin Islands	VI
Virginia	VA
Washington	WA
West Virginia	WV
Wisconsin	WI

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LONG NAME	CODE VALUE
Wyoming	WY
Aguascalientes	AG
Baja California, Norte	BJ
Baja California, Sur	BS
Campeche	СР
Chiapas	CHI
Chihuahua	CI
Coahuila	CU
Colima	CL
Distrito Ferderal	DF
Durango	DG
Guanajuato	GJ
Guerrero	GR
Hidalgo	HG
Jalisco	JA
Mexico	EM
Michoacan	MH
Moreios	MR
Nayarit	NA
NuevoLeon	NL
Oaxaca	OA
Puebla	PU
Queretaro	QA
Quintana Roo	QR
San Luis Potosi	SL
Sinaloa	SI
Sonora	SO
Tabasco	TA
Tamaulipas	TM

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LONG NAME	CODE VALUE
Tlaxcala	TL
Veracruz	VZ
Yucatan	YC
Zacatecas	ZT

3. County/District Code Values

LONG NAME	CODE VALUE
1 - Alameda	01
2 - Alpine	02
3 - Amador	03
4 - Butte	04
5 - Calaveras	05
6 - Colusa	06
7 - Contra Costa	07
8 - Del Norte	08
9 - El Dorado	09
10 - Fresno	10
11 - Glenn	11
12 - Humboldt	12
13 - Imperial	13
14 - Inyo	14
15 - Kern	15
16 - Kings	16
17 - Lake	17
18 - Lassen	18
19 - Los Angeles	19
20 - Madera	20
21 - Marin	21
22 - Mariposa	22

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LONG NAME	CODE VALUE
23 - Mendocino	23
24 - Merced	24
25 - Modoc	25
26 - Mono	26
27 - Monterey	27
28 - Napa	28
29 - Nevada	29
30 - Orange	30
31 - Placer	31
32 - Plumas	32
33 - Riverside	33
34 - Sacramento	34
35 - San Benito	35
36 - San Bernardino	36
37 - San Diego	37
38 - San Francisco	38
39 - San Joaquin	39
40 - San Luis Obispo	40
41 - San Mateo	41
42 - Santa Barbara	42
43 - Santa Clara	43
44 - Santa Cruz	44
45 - Shasta	45
46 - Sierra	46
47 - Siskiyou	47
48 - Solano	48
49 - Sonoma	49
50 - Stanislaus	50
51 - Sutter	51
52 - Tehama	52
53 - Trinity	53
54 - Tulare	54

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LONG NAME	CODE VALUE
55 - Tuolumne	55
56 - Ventura	56
57 - Yolo	57
58 - Yuba	58
Out of State	000
1st District (SF)	100
2nd Distrcit (LA)	110
2nd Sub District (Ventura)	111
3rd District (Sac)	120
4th District (San Diego)	130
4th Sub District (Riverside)	131
4th Sub District (Santa Anna)	132
5th District (Fresno)	140
6th District (Santa Clara)	150

4. Country Code Values

LONG NAME	CODE VALUE
United States	US
Canada	CA
Mexico	MX
Afghanistan	AF
Albania	AL
Algeria	DZ
American Samoa	AS
Andorra	AD
Angola	AO
Anguilla	Al
Antarctica	AQ
Antigua & Barbuda	AG

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LONG NAME	CODE VALUE
Argentina	AR
Armenia	AM
Faroe Islands	FO
Aruba	AW
Ashmore & Cartier Islands	AC
Australia	AU
Austria	AT
Azerbaijan	AZ
Azores	P2
Bahamas	BS
Bahrain	BH
Baker Island	FQ
Bangladesh	BD
Barbados	BB
Bassas Da India	DI
Belarus	BY
Belgium	BE
Belize	BZ
Benin	BJ
Bermuda	BM
Bhutan	BT
Bolivia	ВО
Bosnia-Herzegovina	BA
Botswana	BW
Bouvet Island	BV
Brazil	BR
British Indian Ocean Terr	10
Brunei	BN
Bulgaria	BG
Burkina Faso	BF
Burma	BU

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LONG NAME	CODE VALUE
Burundi	BI
Cambodia	KH
Cameroon	CM
Canary Islands	S2
Cape Verde	CV
Cayman Islands	KY
Central African Republic	CF
Chad	TD
Chile	CL
China	CN
Christmas Island (Pacific)	CX
Christmas Isln-Indian Ocn	KT
Clipperton Island	IP
Cocos (Keeling) Islands	CC
Colombia	CO
Comoros	KM
Congo	CG
Cook Islands	CK
Coral Sea Islands Terrtry	CT
Costa Rica	CR
Croatia	HR
Cuba	CU
Cyprus	CY
Czech Republic	CZ
Denmark	DK
Djibouti	DJ
Dominica	DM
Dominican Republic	DO
Ecuador	EC
Egypt	EG
El Salvador	SV

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LONG NAME	CODE VALUE
England	U5
Equatorial Guinea	GQ
Eritrea	ER
Estonia	EE
Ethiopia	ET
Europa Island	EU
Falkland Islands	FA
Fiji	FJ
Finland	FI
France	FR
French Guiana	GF
French Polynesia	FP
French Southern Antarctic	FS
Gabon	GA
Gambia	GM
Gaza Strip	GZ
Georgia	GE
Germany	DE
Ghana	GH
Gibraltar	GI
Glorioso Islands	GO
Greece	GR
Greenland	GL
Grenada	GD
Guadeloupe	GP
Guam	GU
Guatemala	GT
Guernsey	GG
Guinea	GN
Guinea Bissau	GW
Guyana	GY

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LONG NAME	CODE VALUE
Haiti	HT
Heard Mcdonald Islands	HM
Honduras	HN
Hong Kong	HK
Howland Island	HQ
Hungary	HU
Iceland	IS
India	IN
Indonesia	ID
Iran	IR
Iraq	IQ
Iraq Saudi Arabia Neutral	IY
Ireland	IE
Isle Of Man	IM
Israel	IL
Italy	IT
Ivory Coast	IV
Jamaica	JM
Jan Mayen	JN
Japan	JP
Jersey	JE
Johnston Atoll	JQ
Jordan	JO
Juan De Nova Island	JU
Kazakhstan	KZ
Kenya	KE
Kingman Reef	KQ
Kiribati	KI
Kosovo	KW
Kuwait	KG
Kyrgyzstan	LA

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LONG NAME	CODE VALUE
Laos	LV
Latvia	LB
Lebanon	LS
Lesotho	LR
Liberia	LY
Libya	LI
Liechtenstein	LT
Lithuania	LU
Luxembourg	MO
Macau	MK
Macedonia	MG
Madagascar	MW
Malawi	MY
Malaysia	MV
Maldives	ML
Mali	MT
Malta	MH
Marshall Islands	MQ
Martinique	MR
Mauritania	MU
Mauritius	YT
Mayotte	FM
Micronesia	MI
Midway Islands	MD
Moldova	MC
Monaco	MN
Mongolia	ME
Montenegro	MS
Montserrat	MA
Morocco	MZ
Mozambique	NA

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LONG NAME	CODE VALUE
Namibia	NR
Nauru	BQ
Navassa Island	NP
Nepal	NL
Netherlands	AN
Netherlands Antilles	NC
New Caledonia	NZ
New Zealand	NI
Nicaragua	NE
Niger	NG
Nigeria	NU
Niue	NF
Norfolk Island	KN
North Korea	U2
Northern Ireland	MP
Northern Mariana Islands	NO
Norway	OM
Oman	PK
Pakistan	LQ
Palmyra Atoll	PA
Panama	PG
Papua New Guinea	PF
Paracel Islands	PY
Paraguay	PE
Peru	PH
Philippines	PN
Pitcairn Island	PL
Poland	PT
Portugal	RQ
Puerto Rico	QA
Qatar	KS

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LONG NAME	CODE VALUE
Republic Of South Korea	RE
Reunion	RO
Romania	RU
Russia	RW
Rwanda	SM
San Marino	ST
Sao Tome & Principe	SA
Saudi Arabia	U3
Scotland	SN
Senegal	RS
Serbia	SC
Seychelles	SL
Sierra Leone	SG
Singapore	SK
Slovakia	SI
Slovenia	SB
Solomon Islands	SO
Somalia	ZA
South Africa	ES
Spain	SP
Spratly Islands	LK
Sri Lanka	SH
St Helena	NK
St Kitts & Nevis	SU
St Lucia	SQ
St Pierre & Miquelon	VC
St Vincent & Grenadines	SD
Sudan	SR
Suriname	SJ
Svalbard	SZ
Swaziland	SE

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LONG NAME	CODE VALUE
Sweden	CH
Switzerland	SY
Syria	TW
Taiwan	TI
Tajikistan	TZ
Tanzania	TH
Thailand	TG
Togo	TK
Tokelau	TO
Tonga	TT
Trinidad and Tobago	TE
Tromelin Island	PS
Trust Terr Of Pacific Isl	TN
Tunisia	TR
Turkey	TM
Turkmenistan	TC
Turks & Caicos Islands	TV
Tuvalu	UG
Uganda	UA
Ukraine	AE
United Arab Emirates	GB
United Kingdom	US
Uruguay	UY
Uzbekistan	UZ
Vanuatu	VU
Vatican City	VT
Venezuela	VE
Vietnam	VN
Virgin Islands(British)	VG
Virgin Islands(U.S.)	VI
Wake Island	WQ

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LONG NAME	CODE VALUE
Wales	U4
Wallis & FUTUNA	WF
West Bank	WE
Western Sahara	EH
Western Samoa	WS
Yemen	YE
Yugoslavia	YO
Zaire	ZR
Zambia	ZM
Zimbabwe	ZW

Appendix B – Comparison of New Field Values to Legacy (ACES) Field Values

#	my CalPERS Field Name	Definition	Equivalent ACES Field Name	Change?
1	Program Type	Identifies the retirement program for each transaction record sent by the Employer.	Retirement System	No
2	Employer's CalPERS ID	Unique 10 digit identifier created by the new system.	PERS ER Code	No
3	Transaction Type	Identifies the transaction type of a qualifying event.	Transaction Type	Yes
4	Unique Transaction Identifier	Unique ID for every record.	Transaction #	No
5	Leave of Absence Type	Reason for a leave of absence (e.g. Military Leave, Workers Comp, Family Medical Leave).	Appointment Change - Leave	Yes
6	Perm Sep Reason	Reason for permanent separation.	Status Reason	Yes
7	Transaction Effective Date	CalPERS Effective Date for the specific transaction.	Appt Transaction Eff Date Address Effective Date	Yes
8	Deletion Indicator	Rescinds a previous transaction.	Non-existent	Yes

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#	my CalPERS Field Name	Definition	Equivalent ACES Field Name	Change?
9	Correction Indicator	Corrects a previous transaction.	Non-existent	Yes
10	Prior Transaction Effective Date	Changes the effective date of a prior transaction.	Non-existent	Yes
11	New SSN	A correction to the Social Security Number.	Non-existent	Yes
12	Original Hire Date	The first hire date recorded for this Employee at this Employer, regardless of whether or not the original hire led to membership	Non-existent	Yes
13	Appointment ID	The identifier representing the appointment into which the Employee has been hired CalPERS will generate and store Appointment ID for the Participant at the time of enrollment. If the Employee has been hired into a new job for an existing appointment, this ID can be reported by the Employer (e.g., Employee switches from being a janitor to bus driver) to identify the Employee.	SCO External Position Number Non-existent for PA / Schools	Yes
14	Position Code	The Code representing the position title into which the employee has been hired.	Non-existent	Yes
15	Member Category	The category assigned by the Employer when an Employee receives an appointment.	PERS Coverage Group	Yes
16	Work Calendar	The position's yearly work schedule defining the number of months worked versus months paid.	Non-existent	Yes
17	CBU	The collective bargaining unit representing the employee.	Non-existent	Yes

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#	my CalPERS Field Name	Definition	Equivalent ACES Field Name	Change?
18	Subject to Local ARP	Indicator that the Member is subject to disenrollment and transfer into Employers local alternate retirement plan if time base falls below a certain threshold.	Non-existent	Yes
19	Optional Member Position	Indicator that enrollment is for Employee not required to participate in PERS retirement program, and has elected to enroll voluntarily.	Optional Member Ind	No
20	Covered by '59 Survivor	Indicator that Employee has elected the 1959 Survivor Benefits' coverage.	part of coverage group	Yes
21	Covered by SSA	Indicator that Employee is subject to Social Security.	part of coverage group	Yes
22	STRS Covered Electing CalPERS	Indicator that enrollment is for a position typically covered by STRS, for which existing PERS Member is electing to receive PERS service credit instead.	Non-existent	Yes
23	Court Level	The level to which the judge has been elected or appointed.	SCO External Position Number PA / Schools - ?	Yes
24	County	The county in which the Superior court judge is serving.	SCO External Position Number PA / Schools - ?	Yes
25	Assignment Type	Elected/Appointed	Non-existent	Yes
26	Retired Annuitant	Indicator that the individual being reported is a retired employee.	Non-existent	Yes
27	Unused Sick Leave	Remaining hours of sick leave at the time of separation from employment, as reported by the Employer.	(T-Log only) Sick Leave Hours Count	Yes
28	Unused Education Leave	Remaining hours of educational leave at the time of separation from employment, as reported by the Employer.	Non-existent	Yes
29	Person ID Type	Type of unique Employee identifier. Options include SSN, TIN, or CalPERS ID.	Non-existent	Yes
30	Person ID	Employee's unique identifier.	SSN	Yes
31	Prefix	The Employee's name prefix.	Non-existent	Yes

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#	my CalPERS Field Name	Definition	Equivalent ACES Field Name	Change?
32	First Name	The Employee's first name.	First Name	No
33	Middle Name	The Employee's middle name.	Middle Name	No
34	Last Name	The Employee's last name.	Last Name	Yes
35	Suffix	The Employee's name suffix.	Name Suffix	No
36	Gender	The Employee's gender.	Gender	No
37	Birth Date	The Employee's date of birth.	Birth Date New Birth Date	Yes
38	Address Type	Types of addresses for an Employee.	Addr Type	No
39	Address 1	The first address line.	Street Address	No
40	Address 2	The second address line.	Alt Address Line	No
41	Address 3	The third address line.	Alt Address Line	No
42	City	The city applicable to the address entered.	City	No
43	State	The state applicable to the address entered.	State	No
44	Zip Code 5	The 5 digit zip code.	ZIP Code 5	Yes
45	Zip Code 4	The 4 digit zip code.	ZIP Code 4 ZIP Code 2	Yes
46	Country	The country of the employee.	Country	No
47	Province	Foreign address: Province or Territory.	Province / Territory	No
48	Postal Code	The international postal code	Non-existent	Yes
49	Phone Type	Type of phone	Non-existent	Yes
50	US Phone	The phone number of the Employee.	Daytime Phone Area Daytime Phone	Yes
51	International Phone	The Employee's International contact phone number	Non-existent	Yes
52	Extension	The extension number for the associated phone number.	Daytime Phone Extension	No
53	E-mail	The e-mail address of the Employee.	Non-existent	Yes

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